Sl No	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
46	Providing and fixing to wall, ceiling and floor, low density polyethylene pipes 6.00 kgf/sq.cm working pressure 20mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM of equipments and testing,excluding cost of fittings, complete as per specifications.	Each	20.00	118.00	Rupees One Hundred Eighteen Only
47	Providing and fixing to wall, ceiling and floor, low density polyethylene pipes 6.00 kgf/sq.cm working pressure 32mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM of equipments and testing,excluding cost of fittings, complete as per specifications.	m	30.00	237.28	Rupees Two Hundred Thirty Seven And Paise Twenty Eight Only
48	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications.	L	500	7.70	Rupees Seven And Paise Seventy Only
49	Concealed Conduit System Supplying.....mm dia 2mm/2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures. run with 18SWG GI fish wire wherever necessary(2/2)	Per Mtr	35.00	57.00	Rupees Fifty Seven Only
50	Groove cutting in the wall supplying ....dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends, metal junction boxes adhesive paste etc.,and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.(2/3)	Per Mtr	20.00	58.00	Rupees Fifty Eight Only

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KRIDL, BBMP DIVISION
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	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
51	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. (3/8) I. Point wiring using class A Materialsa) Short point up to 3Mtr from tapping point to out let via switch	Each Point	5.00	174.00	Rupees One Hundred Seventy Four Only
52	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. (3/8) I. Point wiring using class A Materials b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch	Each Point	10.00	245.00	Rupees Two Hundred Forty Five Only
53	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. (3/8) I. Point wiring using class A Materials c) Long point above 6Mtr up to 10Mtr from tapping point to out let via switch	Each Point	15.00	363.00	Rupees Three Hundred Sixty Three Only
4	Supplying 6A flush/projected type socket and 6 amps flush/projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required.(6/12) 6Amps 3/5 ways	Each	5.00	150.00	Rupees One Hundred Fifty Only

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KRIDL, BBMP DIVISION
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Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
55	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches.(6/14) I. Using Group 'A' Material. a) 32Amps Flush/projected type DP switch	Each	1.00	187.00	Rupees One Hundred Eighty Seven Only
56	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches.(6/14) I. Using Group 'A' Material. e) Electronic stepped regulator.	Each	7.00	211.00	Rupees Two Hundred Eleven Only
57	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring .(9/20)Group A .c 2.5 Sqmm	Mtr.	50.00	29.20	Rupees Twenty Nine An Paise Twenty Only
58	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F. screws.(10/22)	Sq.Cm	500.00	0.25	Rupees And Paise Twent Five Only
59	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and the either end of the pipe terminated completely.(10/25) b. 25mm	Mtr.	10.00	30.00	Rupees Thirty Only
60	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size .....mm conduit using necessary machine screws.(11/26) b. 110mm	No	10.00	8.75	Rupees Eight And Paise Seventy Five Only
61	Supplying And Fixing Metal Fan Box with Round Hook.(11/32)	No	2.00	92.00	Rupees Ninety Two Only
62	Supplying and fixing a drop light using one PBBC/bakelite pendent holder, PVC insulated twin twisted copper wire of 23/0.0076"upto 1Mtr, one of 60/100 watts lamp of 230 volts grade and one of 5 amps bakelite ceiling rose fixed on the existing wooden block of the outlet.(13/1)	Each	5.00	121.00	Rupees One Hundred Twenty One Only
63	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring, within 60w/230 Volts lamps. (13/2)	Each	4.00	88.00	Rupees Eighty Eight Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
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	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
64	Supply box type fluorescent tube light fitting of 4'-36/40 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 Volts A C Supply including fluorescent tube.(16/3) 1.1*4'-36/40 watts a. Group A	Each	2.00	669.00	Rupees Six Hundred Sixty Nine Only
65	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved.(23/23) 56" Sweep (1400mm) a.Regular model (Khaitan, Crompton Greaves, Orient, Polar, Bajaj, Havells)	Each	2.00	2418.00	Rupees Two Thousand Four Hundred Eighteen Only
66	Fixing all types and all capacities of fluorescent/false ceiling/spot light/CFL fittings indoor on the wall / ceiling/ rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps (if required) (29/7) a) On wall/ceiling/Rafter/Girders	Each	3.00	98.00	Rupees Ninety Eight Only
67	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 amperes ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely. (29/8)	Each	2.00	29.00	Rupees Twenty Nine Only
68	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete.(32/3) c. 63Amps	Each	2.00	219.00	Rupees Two Hundred Nineteen Only
69	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.(36/12) c) 5-32Amps DP Group 'A'	Each	1.00	418.00	Rupees Four Hundred Eighteen Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
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Sl No	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
70	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.(36/12) f) 40-63Amps TPN Group 'A'	Each	1.00	1093.00	Rupees One Thousand Ninety Three Only
71	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting etc., complete .(37/13) II - Double Doorc) 12Way SP &N Group 'A'	Each	1.00	1622.00	Rupees One Thousand Six Hundred Twenty Two Only
72	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board.(38/14) d) 63 Amps 4 pole	Each	1.00	3350.00	Rupees Three Thousand Three Hundred Fifty Only
73	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic alluminium strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary botls,nuts and washers etc., complete.(41/36) 250Amps 4x30x10mm Alluminium Strips	Rmtr	0.50	2942.00	Rupees Two Thousand Nine Hundred Forty Two Only
74	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. (41/38) 16 SWG (Panel Board)	Per Sqcms	1500.00	0.33	Rupees And Paise Thirty Three Only

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KRIDL, BBMP DIVISION
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	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
75	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. (41/38) 18 SWG (Switch Board)	Per Sqcms	500.00	0.28	Rupees And Paise Twenty Eight Only
76	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 122 mm dia.(68/1)	Each	2.00	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only
77	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class.(68/4) Class 'A' PVC Cable 3.5 core 25 sqmm	Mtr	30.00	165.60	Rupees One Hundred Sixty Five And Paise Sixty Only
78	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall / on pole as required.(69/5) In exixting trench/duct. 25 sqmm to 75 sqmm	Mtr	40.00	16.20	Rupees Sixteen And Paise Twenty Only
79	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)(70/6) CC cutting	Mtr.	25.00	212.00	Rupees Two Hundred Twelve Only
80	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class.(70/9) 50mm	Mtr.	3.00	391.00	Rupees Three Hundred Ninety One Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
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5/2/18

Sl No	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
81	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. (70/10) 25Sqmm	Each	1.00	362.00	Rupees Three Hundred Sixty Two Only
82	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc.,(75/23) I) GI Wire c) 8 SWG	Mtr.	15.00	19.50	Rupees Nineteen And Paise Fifty Only
83	Removing B.S. slab of Drain and stacking.	Sqm	1095.54	72.95	Rupees Seventy Two And Paise Ninety Five Only
84	Refixing stone slabs of drains and pointing in C.M (1:3).	Sqm	931.21	89.42	Rupees Eighty Nine And Paise Forty Two Only
85	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete asper specifications.MORTH / Chapter 3	Cum	665.57	196.48	Rupees One Hundred Ninety Six And Paise Forty Eight Only
86	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	286.32	6401.88	Rupees Six Thousand Four Hundred One And Paise Eighty Eight Only
87	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	560.73	1067.18	Rupees One Thousand Sixty Seven And Paise Eighteen Only

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	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate in Words
88	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Cum	98.95	842.45	Rupees Eight Hundred Forty Two And Paise Forty Five Only
89	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.(7.5cms thick)(I No-5.31.1,P No-25)	Sqm	529.51	738.90	Rupees Seven Hundred Thirty Eight And Paise Ninety Only
90	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.	Sqm	1504.44	2100.00	Rupees Two Thousand One Hundred Only
91	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.(10cms thick)	Sqm	644.76	916.57	Rupees Nine Hundred Sixteen And Paise Fifty Seven Only
92	Providing two line dressing to granite stone slab / granite stone masonry as per specifications.	Sqm	644.76	1069.53	Rupees One Thousand Sixty Nine And Paise Fifty Three Only
93	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete	Nos	5550.22	368.28	Rupees Three Hundred Sixty Eight And Paise Twenty Eight Only
94	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.	Sqm	1057.50	83.54	Rupees Eighty Three And Paise Fifty Four Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

5/2/18

Sl No	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
95	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification	Cum	519.12	355.33	Rupees Three Hundred Fifty Five And Paise Thirty Three Only
96	Providing and laying heavy duty cobble stones 70mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications.	Sqm	1483.20	1141.30	Rupees One Thousand One Hundred Forty One And Paise Thirty Only
97	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.	Sqm	7.50	5111.00	Rupees Five Thousand One Hundred Eleven Only
98	Weighing Machines - 300kg	Unit	1.00	12000.00	Rupees Twelve Thousand Only
99	Weighing Machines - 100kg	Unit	1.00	8000.00	Rupees Eight Thousand Only
100	Baler	Unit	1.00	3000.00	Rupees Three Thousand Only
101	Storage Racks, Measurement : 17ft x 2ft x 6ft	Unit	1.00	10000.00	Rupees Ten Thousand Only
102	Fire extinguisher	Unit	1.00	2000.00	Rupees Two Thousand Only
103	First Aid Kit	Unit	1.00	500.00	Rupees Five Hundred Only
104	PVC Sacks	Unit	100.00	25.00	Rupees Twenty Five Only
105	Office table and Chair	Unit	1.00	6000.00	Rupees Six Thousand Only
106	Wardrobe	Unit	1.00	7000.00	Rupees Seven Thousand Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

5/2/18

	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
	Stationary : Books for accounts, paper and pen. White board with pen (marker).	Unit	1.00	3200.00	Rupees Three Thousand Two Hundred Only
108	Sorting table : 6ft x 12 ft. (Leg 1.2 ft). Use tetra pack on the top and fabrication	Unit	1.00	24500.00	Rupees Twenty Four Thousand Five Hundred Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer,
Yelahanka Project Division,
BBMP Bangalore
5/3/18